NETGEAR® Quick Installation Guide

7200 Series Managed Switch

Follow these quick steps to install your switch.

You can also consult the full hardware installation guide on the *Resource CD*.

Verify the Following Package Contents

- 7200 Series Managed Switch
- Rubber footpads for tabletop installation
- Power cord
- Null-modem console cable
- Rack-mount kit for installing the switch in the rack
- This Installation Guide
- CD ROM
- Warranty and Support Information Cards

If any item is missing or damaged, contact your place of purchase immediately.

Set Up the Switch

Prepare the site so that the mounting, access, power source, and environmental requirements identified in the Hardware Installation Guide published on the CD-ROM are met.

1. Install the switch.
   - Installing the Switch on a Flat Surface: Stick one of the rubber footpads that came with the switch on each of the four concave spaces on the bottom of the switch.
   - Installing the Switch in a Rack: Use the rack-mount kit supplied with your switch.
2. Apply AC Power

   When you apply power, the Power LED on the switch's front panel will be Yellow, as it conducts a Power On Self Test (POST). After the switch passes the POST, the Power LED will change to Green and the switch is functional and ready to pass data. If the POST fails, the Power LED will stay Yellow.

   If the Power LED does not go on, check that the power cable is plugged in correctly and that the power source is good. If this does not resolve the problem, refer to Appendix B, Troubleshooting, in the Hardware Installation Guide on the CD-ROM.
3. Connect Devices to the Switch

   Use Category 5 (Cat5) cable to connect devices.

   SFP modules ship separately. If you need instructions on installing an SFP module, please refer to the Hardware Installation Guide on the CD-ROM.

Perform the Initial Configuration

To configure the IP address, you must first access the Command Line management utility via the console interface. You can connect to it using a VT100/ANSI terminal or a PC, Apple Macintosh, or UNIX workstation that is directly connected to the switch's console port.

Establish a Console Session and Log In to the Switch

1. To connect a console to the switch:
   - Using the null-modem cable supplied with the switch, connect a VT100/ANSI terminal or a workstation to the switch port labeled Console.
   - If you attached a PC, Apple Macintosh, or UNIX workstation, start a terminal-emulation program:
     - Windows users can use HyperTerminal.
     - Macintosh users can use ZTerm.
     - UNIX users can use a terminal emulator like TIP.
2. Configure the terminal-emulation program to use the following settings:
   - **Baud rate: 9,600 bps**
   - **Data bits: 8**
   - **Parity: none**
   - **Stop bit: 1**
   - **Flow control: none**

   These settings appear below the connector on the switch front panel.
3. Press the return key, and the screen below should appear.

```
Uncompressing.....
                        50%                     100%
|||||||||||||||||||||||||||||||||||||||||||||||||||
Attaching interface lo0...done

Adding 22778 symbols for standalone.

(GSM7224)
User:admin
Password:
(GSM7224) >?

clear           Reset configuration to factory defaults.
config          Configure switch options and settings.
help            Help
logout          Exit this session. Any unsaved changes are lost.
ping            Send ICMP echo packets to a specified IP address.
reset           Reset options.
save            Save switch configurations.
show            Display switch options and settings.
transfer        Transfer a file to or from the switch.

(GSM7224) >_
```

4. The login name is **admin** and there is no password assigned. Enable an admin password to secure access to the switch management function. After successful login, the screen should show the (*Switch Name*)> prompt In this example the prompt is (GSM7224) >. Enter **show network** to display the management CPU's IP address. The switch is shipped using DHCP by default to receive its IP address.

Manually Set a Static IP Address for the Management CPU

1. Enter privilege mode by typing **enable** at the console prompt.
2. The system will ask for the password.
3. Press the **Enter** key without providing a password.
   The system will display a modified prompt:
   ```
   (GSM7224) #
   ```
4. Enter the following commands:
   ```
   (GSM7324) #network protocol none
   ```
5. The system will respond like this:
   ```
   Changing the protocol mode will reset the ip configuration.
   Are you sure you want to continue? (y/n)
   ```
6. Enter **Y**.
7. After the system prompt returns, enter the following command:
   ```
   (GSM7324) #network parms 192.168.1.100 255.255.255.0 192.168.1.1
   ```
   The example above uses 192.168.1.100 for the IP address and 192.168.1.1 for the gateway IP address. You should substitute your own IP addresses in the command line above.

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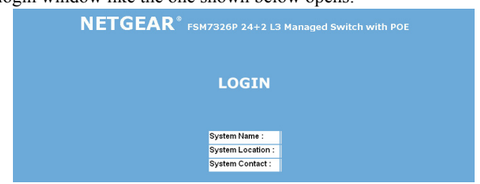
Log In to the Web Configuration Utility

1. Log in to the firewall by entering IP address the unit into a Web browser.
   A login window like the one shown below opens:



2. Click the Login link.
   A user name and password dialog box opens like this one.

3. Type the default user name of **admin** and default of no password, or whatever password you have set up.
   Once you have logged in, your Web browser should automatically find the switch and display the home page. Use the home page to configure the switch. Consult the full manual for your switch on the *Resource CD* for full configuration and command line options.

Customer Support Information

Thank you for selecting NETGEAR products. Please register online and take advantage of the technical support resources such as our online knowledge base. Point your browser to *http://www.NETGEAR.com/support/* and choose the product you are interested in to browse for support information.

Register Your Product

To register, point your browser to this location:
http://www.NETGEAR.com/register

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